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To: <kirklagl@dhec.sc.gov>
CC: Patrick Moore-work <patrickm@scccl.org>, Gerrit at Work <gjobsis@america...>
Date: 6/18/2010 9:18 PM
Subject: Triennial Review draft language

Gina,

At the June 8 public meeting I agreed to provide draft language to address the issues raised in the May 27, 2010 triennial review comments submitted by American Rivers and the Coastal Conservation League. That draft language follows:

New Definition # 56

56. Stream Flow Regimen means the water flow of a stream as characterized by the magnitude, frequency, duration, timing and rate of change of natural flow patterns unaffected by anthropogenic alterations occurring over seasonal, annual and inter-annual periods.

[The existing definition #56 and subsequent definitions should be appropriately renumbered.]

NEW Section E(4) All free flowing Freshwaters which have anthropogenic flow alterations shall have stream flow regimens to maintain dissolved oxygen concentrations at or above the applicable dissolved oxygen standard except as provided for under Section D(4).

[The existing Section E(4) and subsequent sections should be appropriately renumbered.]

NEW Section E(12)(b) The water temperature of all Freshwaters which are free flowing shall not be altered more than 5°F (2.8°C) from natural temperature conditions as a result of anthropogenic flow alterations. In addition for all waters with Trout Natural and Trout Put, Grow and Take classifications, site-specific temperature standards shall be established to protect reproducing trout populations and stocked trout populations, respectively, from thermal effects of anthropogenic flow alterations.

[The existing Section E(12)(b) and subsequent sections should be appropriately renumbered.]

New Section F(1)(g) : In the Class Descriptions, Designations and Specific Standards for Surface Waters Section, all water use classifications protect stream flow regimens for a balanced indigenous aquatic community of fauna and flora. In addition, Trout Natural and Trout Put, Grow and Take classifications protect stream flow regimens for reproducing trout populations and stocked trout populations, respectively.

New Section G(3)(g) For all surface waters of the State identified within one of the classifications below, stream flow regimens shall be protected to maintain and support existing and classified uses.

[Change current G(3) to G(4)]

Please contact me at my regular email address after you have had a chance to consider these comments so we can review any suggested changes you may have.

With best regards,

Gerrit

PS-American Rivers' email is down for maintenance, but should be back up by Monday.